

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: August 17, 1992 3 P.M., CDT
VOL. 13, NO. 24

CROPS

Crop development continues to lag behind normal according to most reports. As of August 16, 24 percent of the corn crop was denting compared with 68 percent last year and the five-year average of 43 percent. Soybeans were setting pods on 83 percent of the acreage compared with 97 percent last year and the five-year average of 89 percent. Concern for late planted or replanted crops reaching full maturity before frost is increasing. Though condition of the crops remains very good, sunshine and heat as well as rain in several districts, is needed to hasten crops to maturity. Corn was rated 20 percent excellent, 75 percent good, and 5 percent fair on August 14. Soybeans were rated 11 percent excellent, 79 percent good, and 10 percent fair. The soybean crop is rebounding from the abundance of moisture in July. It has even become difficult to harvest high quality dry hay due to the cool cloudy weather. Reports of insect problems are increasing but have not become a major problem as yet. Pasture condition was rated 87% of normal as of August 14. General farm activities last week were baling hay, mowing fence rows, set-aside acres, and roadsides, and combining oats.

CROP PROGRESS - AUGUST 16

Crop Stage	1992	1991	5-Year Average
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Percent

CORN:

Dough	74	91	81
Dent	24	68	43
Mature	2	14	6

SOYBEANS:

Blooming	96	100	98
Setting Pods	83	97	89
Turning Yellow	2	16	7

OATS:

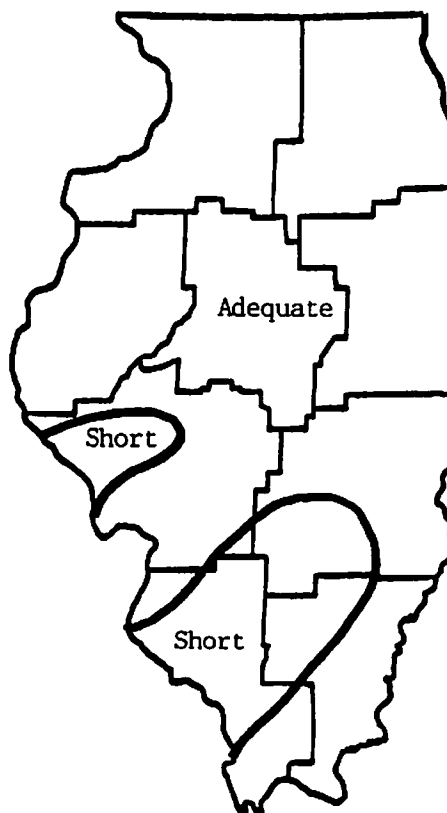
Harvested	97	100	100
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SORGHUM:

Headed	91	93	79
Turning Color	31	36	26

ALFALFA HAY:

Second Cutting	97	100	100
Third Cutting	38	56	53



Soil Moisture Supply
August 14, 1992

CROP CONDITIONS AUGUST 14, 1992

Crop	Excellent	Good	Fair	Poor	Very Poor
			<u>Percent</u>		
Corn	20	75	5	-	-
Soybeans	11	79	10	-	-
Sorghum	18	64	18	-	-
Alfalfa Hay	11	70	17	2	-

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage % Setting Pods	Corn Acreage % Dough	Days Suitable For Fieldwork	Soil Moisture Percent	Short	Adequate	Surplus
	As of August 16		August 8-14	As of August 14			
Northwest	65	70	5.5	10	90	0	
Northeast	75	85	5.5	0	100	0	
West	94	90	6.5	5	95	0	
Central	92	85	6.0	0	90	10	
East	90	70	6.5	5	85	10	
W Southwest	98	95	6.5	25	75	0	
E Southeast	80	75	6.5	35	65	0	
Southwest	80	90	6.5	70	30	0	
Southeast	80	85	6.5	45	55	0	
State	83	74	6.25	21	76	3	

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
July	7.65	6.82	7.64	13.07	11.64	7.31	6.57	4.46	3.86	7.67
Departure	3.43	2.70	3.56	9.03	7.29	3.53	2.35	0.55	-0.15	3.59

JULY WEATHER SUMMARY

A cool trend continued through July in Illinois. Precipitation was well above the norm.

Monthly temperatures averaged three degrees below normal. Below normal readings were common most of the month with only brief warm periods. The extreme south recorded slightly above normal readings.

Dubuque, Ia. (near the Northwest District) recorded the coolest July on record. Many other stations recorded this July to be one of the coolest on record. St. Louis, Mo. (near the West-Southwest District) recorded the highest maximum reading, 97 degrees on the 2nd.

The average precipitation for the state was 3.59 inches above normal.

The Central District recorded the greatest average amount of precipitation with more than 13 inches (9.03 inches above normal). Urbana (which is in the East District) recorded the greatest precipitation total for July with more than 13 inches.

Moline (in the Northwest District) reported this to be the 4th wettest July on record. The Southeast District recorded slightly below normal rainfall.

The 90-day outlook for Illinois from August through October is for near normal temperatures. Precipitation is expected to be above normal.

Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois

WEATHER

After some "unusual" warmth with highs in the 80's and low 90's starting the week, cooler temperatures prevailed and continued to delay crop development. The week averaged 5 to 10 degrees below normal, in general, with average highs in the 70's to low 80's and average lows mainly in the 50's. Cool high pressure dropped lows into the 40's in places over the weekend.

It was a dry week for many. Rainfall was fairly widely scattered and ranged from a tenth inch or less to isolated amounts over an inch. August has been a fairly dry month. Topsoils in some areas are turning dry.

More cool weather is expected this week. The extended forecast for Wednesday through Friday, August 19-21, calls for highs in the 70's to low 80's and lows in the 50's to low 60's. It should be mostly dry.

Week ending 8 A.M. Monday, August 17, 1992

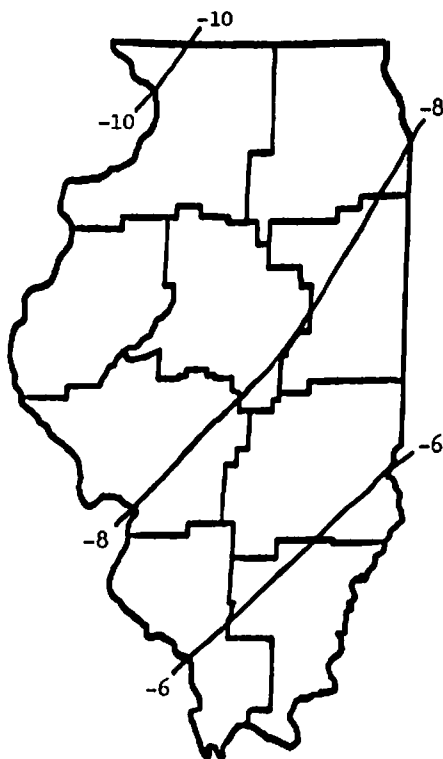
Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	:Maxi-	:Mini-	:Depar-	:Curr.:	:Since:	:Departure	:Curr.:	:Since:	:Departure
	:mum	:mum	:ture	:week	:May 1:	:since May 1:	:week	:May 1:	:since May 1
ELIZABETH	75	47	-9	0.44	9.04	-5.55	96	1722	-230
ROCKFORD	73	51	-8	0.19	7.51	-7.50	96	1869	-100
CHICAGO	74	54	-8	0.38	6.70	-6.19	100	1801	-158
CHI BOTANICAL	73	53	-10	0.75	8.95	-4.63	96	1617	-521
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	76	51	-8	0.03	13.04	-2.23	103	1883	-238
PERU	74	50	-11	0.18	10.77	-3.06	94	1890	-311
MOLINE	77	51	-9	0.05	14.88	-0.71	106	2022	-141
PEORIA	77	53	-7	0.03	9.51	-4.12	112	2096	-85
KILBOURNE	77	53	-9	0.00	7.36	-7.02	111	2079	-215
MONMOUTH	74	51	-10	0.00	11.72	-2.54	95	1935	-280
QUINCY	75	54	-10	0.09	7.74	-7.15	107	2101	-213
PERRY	78	52	-9	0.17	7.15	-6.82	110	2085	-268
SPRINGFIELD	79	55	-7	0.10	8.36	-4.09	121	2210	-134
URBANA	77	55	-7	0.17	17.52	3.50	114	2086	-146
WINDSOR	77	57	-7	0.00	10.77	-3.69	122	2186	-157
TERRE HAUTE	79	54	-6	0.01	16.66	2.40	121	1979	-274
ST LOUIS	79	59	N/A	0.03	8.15	N/A	137	2518	N/A
BELLEVILLE	81	56	-6	0.06	7.59	-5.43	136	2344	-81
BROWNSTOWN	79	55	-7	0.00	7.38	-7.19	125	2266	-85
IUKA	81	54	-8	0.00	8.78	-4.44	127	2217	-223
LAWRENCEVILLE	80	57	N/A	0.00	14.74	N/A	130	2151	N/A
VINCENNES	80	57	-6	0.00	15.51	0.56	130	2128	-235
DIXON SPRINGS	82	60	-6	0.32	11.86	-2.31	151	2442	-97
PADUCAH	83	60	-5	0.00	10.40	-4.19	154	2566	2
OLIVE BRANCH	82	63	-3	1.82	10.61	-4.34	163	2424	-78
CARBONDALE	81	57	-7	0.00	9.96	-4.43	136	2307	-148
C GIRARDEAU	81	59	N/A	0.66	10.53	N/A	144	2550	N/A

NEWSPAPER TIME VALUE

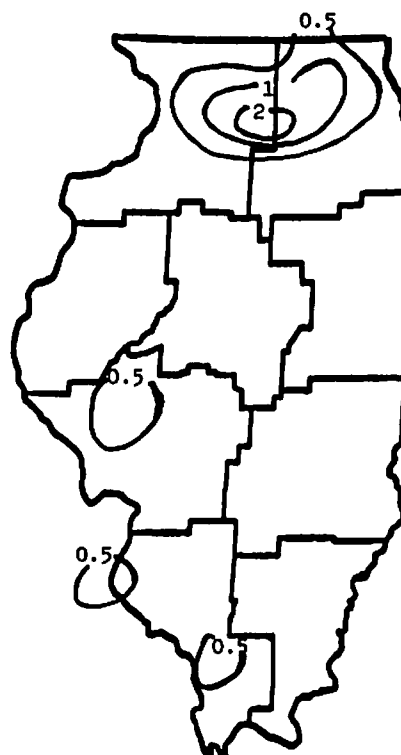
Illinois Weather & Crops
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) AUGUST 11-17, 1992



PRECIPITATION (INCHES)
AUGUST 11-17, 1992

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

"Printed by authority of the State of Illinois" 8/17/92, 4,100, 1444

